

AN 2003-221653 [21] WPIX

DNC C2003-056420

TI Agents for e.g. treating and preventing malignant tumors inhibiting bone metastasis and relieving pain due to malignant tumors, comprise cyclic peptides having endothelin antagonist activity.

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IN NAITO, K

PA (TAKE) TAKEDA CHEM IND LTD

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RW: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU  
MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW  
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK  
DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

JP 2003089653 A 20030328 (200331) 22

AU 2002318669 A1 20030129 (200452)

ADT WO 2003006041 A1 WO 2002-JP7046 20020711; JP 2003089653 A JP 2002-202564  
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FDT AU 2002318669 A1 Based on WO 2003006041

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AN 2003-221653 [21] WPIX

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NOVELTY - Agents for treating and preventing malignant tumors comprise a cyclic peptide having endothelin antagonist activity, their salts and prodrugs are new.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for an agent for inhibiting bone metastasis and an agent for relieving pain due to malignant tumors comprising a cyclic peptide having endothelin antagonist activity or its salt or prodrug.

ACTIVITY - Cytostatic; Analgesic; Osteopathic.

Tests using LNCaP C4-2 and MCF-7, ZR-75-1 cancers cells are described but no results are given.

MECHANISM OF ACTION - Endothelin-Antagonist.

USE - The agents are used as endothelin antagonists for treating and preventing malignant tumors, inhibiting bone metastasis and relieving pain due to malignant tumors.

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